



## Avro 504-K

The National Aeronautical Collection's Avro 504K G-CYCK was originally purchased and restored by the Royal Canadian Air Force for flying demonstrations during Canada's Centennial Year of 1967. One of three in the National Aeronautical Collection, G-CYCK was built in 1918 by the Graham White Aviation Company in England.

The first Avro 504 was flown in the summer of 1913 and was originally developed as an observation aircraft. It achieved some fame when three of them were used in a daring and successful bombing raid on the Zeppelin sheds at Friedrichshafen on November 21st, 1914 but the aircraft was to perform many other duties during its long career, including night fighting, pilot training, reconnaissance and Zeppelin patrols.

However, the Avro 504 is best remembered as one of the great training aircraft of all time and for the barnstorming era following the First World War.

Here in Canada, 62 Avro 504K's arrived in 1920 as part of the British Imperial gift and they were used by the Canadian Air Force and later the Royal Canadian Air Force. The last of these R.C.A.F. aircraft was struck off strength in July of 1928.

The Avro 504K has a wingspan of 36 feet, a length of 29 feet 5 inches and weighs 1,829 lbs. fully loaded when fitted with a 110 h.p. LeRhône rotary engine. The "K" model could also be fitted with either the 100 h.p. Monosoupape or the 130 h.p. Clerget rotary engines. The aircraft can fly for 3 hours and has a maximum speed of 87 m.p.h. at 8000 feet.